

Innovation & Assistance

Special points of interest:

- Inspections Planned for 2005: Pollution Prevention Plans for Toxics Program
- For technical assistance contact: Jim Rodrigue at 207-287-8867 or Roy Krout at 207-287-8550.

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2005 Inspections Planned: P2 Plans for Toxics Program

Is your facility's Pollution Prevention plan up to date and complete? Please review your plan and ensure it has been updated, signed and dated as we will be conducting on site inspections beginning in 2005. Please note the following components are required to be in your Pollution Prevention Plan.

Management Policy. A statement of facility-wide management policy regarding toxics use, toxics release and hazardous waste reduction;

Production unit analysis. The following information for each production unit:

- Identification, characterization, and accounting of the types and amounts of all toxics used, toxics released, and hazardous wastes generated at the facility (request chemical inventory, including all copies of manifests);
- Identification, analysis and evaluation of any appropriate technologies, procedures, processes, equipment or production changes, that may be utilized by the facility to reduce the amount or toxicity of toxics used, toxics released or hazardous wastes generated by the facility, including a financial analysis of the costs and benefits of reducing the amount or toxics used, toxics released and hazardous waste generated. This portion of the plan must employ the hierarchy of reduction techniques established under the statutes.
- A strategy and schedule for implementing practicable reduction options for each production process utilized to meet reduction goals;

- Identification of any reasonably available markets or recycling opportunities for hazardous waste generated by the facility; and
- A program for maintaining records on toxics use, toxics release and hazardous waste generation and management costs.

2-A Facility goals. The facility's 2-year numeric goals for reducing the aggregate amount of extremely hazardous substances used, the aggregate amount of toxic substances released and the aggregate amount of hazardous waste generated at the facility by 2002, 2004 and 2006. The goals must be established per unit of product to account for changes in the level of production activity from year to year;

Internal plan approval. The signature of a senior official with management responsibility for the person or persons completing the plan; and

Employee involvement, awareness and training. An employee awareness and training program, consistent with the requirements to involve employees in toxics use, toxics release and hazardous waste reduction planning and implementation to the maximum amount feasible.

Additional information. The plan may include a description of any Pollution Prevention strategies implemented at the facility after 1991 and before 1998.

Plan updated January 2004

Should you have further questions regarding your P2 plan or need technical assistance please contact Jim Rodrigue at 287-8867 or Roy Krout at 287-8550.

Governors Awards for Environmental Excellence 2004

On **November 5, 2004**, Governor Baldacci presented the Governor's Awards for Environmental Excellence to a variety of Maine businesses, organizations, and individuals to recognize their work to protect Maine's environment. The award ceremony was held at Maple Hill Farm in Hallowell, Maine a conference center that promotes

sustainability practices.

Please feel free to contact Julie Churchill, Office of Innovation and Assistance, Maine DEP, Station #17, Augusta, ME 04333-0017. Tel. 287-7881 or email: julie.m.churchill@maine.gov

The award winners for this year include:

Award Winner	Award Category
National Semiconductor South Portland, Maine	STEP-UP
General Dynamics Saco, Maine	Pollution Prevention
SAPPI Fine Paper North America, Somerset Plant Skowhegan Maine	Educational Outreach
Dragon Products Company, Inc. Thomaston, Maine	Green House Gases
International Paper– Bucksport Mill Bucksport, Maine	Pollution Prevention
G.E. Consumer & Industrial Auburn, Maine	Pollution Prevention
Georgia Pacific Corporation Old Town, Maine	Pollution Prevention
Washboard Laundry Portland, Maine	Environmental Stewardship
NorDx Laboratories, Inc. Scarborough, Maine	STEP-UP
Moss Inc. Belfast, Maine	STEP-UP
Sarah Ferriter Portland, Maine	Public Health and the Environment
Lyman-Morse Boatbuilding Co., Inc. Thomaston, Maine	Pollution Prevention
The Colony Hotel Kennebunkport, ME	Environmental Stewardship
Colby College Waterville, Maine	Green House Gases
International Paper, Androscoggin Mill Jay, Maine	Pollution Prevention
Enterprise Foundry Lewiston, Maine	Pollution Prevention
Bath Iron Works Bath, Maine	STEP-UP
Maple Hill Farm	Small Business Environmental Achievement Award

To save money and reduce emissions contact the Maine Public Utilities Commission's (PUC) Efficiency Maine program for a free energy audit at 1-866-376-2463.

Environmental Results Program Auto Body Industry

The Office of Innovation and Assistance is undertaking a Voluntary Environmental Results Program (ERP) targeting autobody shops and a combined autobody/auto repair shops in the southern Maine region to administer targeted assistance, implement a self certification program and measure the compliance results.

We will be looking for volunteers within this sector in the southern Maine Region particularly to join the program. The following are the major components of the program:

- Research and develop a comprehensive list of Maine autobody and autobody/auto repair facilities within the southern Maine region.
- Develop a self certification workbook for facilities to certify compliance
- Review compliance checklists
- Conduct inspections
- Certify in beyond compliance status: Green Shop certification— link this certification to Maine DEP's innovative

Step-Up Program (sustainability commitment program)

- Target air quality non-attainment areas
- Focus on reducing VOC's that lead to ground level ozone
- Focus on energy reductions to reduce green house gas emissions
- Focus on proper handling of all materials to eliminate potential release to the environment
- Focus on worker exposure, health and safety including the life cycle of materials at the work place and being carried home.
- Focus on alternative proven pollution prevention technologies including parts washers and cleaners.

Should you have any questions regarding this project please feel free to contact Sara Lippert or Julie Churchill, Office of Innovation and Assistance, Maine DEP Station #17, Augusta, ME 04333-0017. Tel. 287-7881 or email: julie.m.churchill@maine.gov

Environmental Management Systems Success Stories

The Maine Department of Environmental Protection's Pollution Prevention Program is facilitating the implementation of Environmental Management Systems (EMS) at four facilities.

Each facility has made significant progress through the seventeen elements required by the ISO 14001 standard and is on track to have a completed and auditable EMS based on ISO 14001 by the end of the summer of 2005 with the option of certification to be decided by that facility in the future. In the coming year the P2 Program will develop more EMS activities across the state.

The facilities are required to gather a committed EMS team representing cross functional groups of the organization. The team's primary tasks is to document the establishment of procedures which will bring them into conformance with a management system that will

provide consistency and accountability for how the organization manages its environmental impacts. As the facilities progress, strategies are incorporated to reduce and minimize impact on the environment from their operations.

The P2 Program Manager, a certified ISO 14001 lead auditor will provide future audits to further assist each facility. These facilities and others that wish to participate in EMS implementation will be able to help each other make sure their EMS's are effective and provide the opportunity to perform external audits as well as train each other in the audit process.

If you are interested in developing an Environmental Management System please contact Peter Cooke in the Office of Pollution Prevention at 791-8101.

*For a **free** environmental compliance audit of your business contact our Small Business Assistance Program at phone number: 1-800-789-9802.*

State of Maine
Department of Environmental
Protection

17 Station
Augusta, ME 04333
Phone: 1-800-789-9802/287-8550
Fax: 287-2814
Email: roy.t.krout@maine.gov

check our web site:
www.maine.gov/dep/oia



Stormwater Management Requirements

What's new with Stormwater Phase II in Maine?

On July 20, 2004, DEP reissued the Maine Construction General Permit ("MCGP") with only minor changes from the original issue. The new MCGP expires July 2006. The MS4 stormwater portion of the program is running smoothly with 28 designated municipalities and six other regulated entities participating.

Highlights from the first year include completion and submittal of the five year stormwater management plans, electronic submittal of the annual reports, and a very successful state-wide stormwater awareness media campaign.

The regulated entities worked together to raise approximately \$100,000, and along with Think Blue Maine Partners produced four radio and one TV ads which aired this past summer.

Initial feedback from the mass media campaign is favorable. We intend to follow up the media campaign with an omnibus phone survey this fall to collect data on short-term message retention.

By November 2005, DEP will assume administration of the multi sector general permit for industrial activities. A stakeholder group will be used to help guide the process.

Here's your chance to be involved; contact David Ladd by e-mail at david.ladd@maine.gov to be included in the process.